



EMBEDDED  
LINUX  
CONFERENCE



THE LINUX FOUNDATION  
OPEN SOURCE SUMMIT  
EUROPE

# eLinux Wiki BOF

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# eLinux Wiki BOF

- History
- Wiki current status
- Areas of current activity
- Desired activity
- Funding
- Discussion
- Next Steps



# History

- Started in 2006 by Tim Riker
- Administration taken over by CE Linux Forum in 2007
- Bill Traynor became administrator in 2006
- Lots of content from CELF wiki added in 2009
  - Material from CELF workgroups (technology research and specifications for CELinux)
- Is a repository for Embedded Linux Conference slides and video links
  - Since 2005 – see [https://elinux.org/ELC\\_Presentations](https://elinux.org/ELC_Presentations)
- Also has sections for hardware and specific technology areas
- Was used for managing CELF/CELP contract work
  - ex: [https://elinux.org/CELF\\_Open\\_Project\\_Proposal\\_2010](https://elinux.org/CELF_Open_Project_Proposal_2010)
- Was sponsored by LF Core Embedded Linux Project for many years



# Wiki Current Status

- Hosted by Oregon State University Open Source Labs
  - <https://osuosl.org/>
  - Hosting has been free of charge, but Linux Foundation contributed funding to OSL in 2023
- Stats: 3146 content pages, 29700 total pages
  - ~9000 uploaded files – lots of slides, images and specs for boards
  - ~7000 registered users
- Administered by Bill Traynor
  - Who is employed by the Linux Foundation as of this year (2024)



# Areas of Current Activity

- ELC event pages are consistently created and updated
  - <https://elinux.org/Events>
  - [https://elinux.org/ELC\\_Presentations](https://elinux.org/ELC_Presentations)
- Toradex updates links to their embedded Linux webinars
- Other events: ex: <https://elinux.org/Buildroot:DeveloperDaysELCE2024>
- Jetson and Beapa Panel (since July)



# Desired activities

- Clean up old content (remove obsolete material)
- Update "Categorized Presentations" page
  - [https://elinux.org/ELC\\_Presentations#Index to Categorized Presentations](https://elinux.org/ELC_Presentations#Index_to_Categorized_Presentations)
  - These were updated up to ELCE 2019
- Fund specific wiki-related projects
  - Embedded Linux R&D?
- General maintenance (add Wanted pages, de-orphan pages, etc.)
  - See [https://elinux.org:Site\\_support](https://elinux.org:Site_support)
  - Also, See [https://elinux.org/Volunteer\\_editor\\_tasks](https://elinux.org/Volunteer_editor_tasks)



# Funding

- There's an LF crowdfunding site at:
  - <https://crowdfunding.lfx.linuxfoundation.org/initiative/5fa1a40a-d4f0-4576-81c6-57319a591a87>
  - or, see Donate link on <https://elinux.org> (at bottom of page)
- Current balance: \$10120 (USD)
- CELF has been shut down, and has some additional funds it could disperse
- Note: LF pays all credit card and administrative fees for this crowdfunding



# Open Discussion

- Ideas:
  - Pay for fixes or content?
    - Have a "bounties for fixes" program?
  - Establish more clear governance (major donors get a say?)
  - Marketing and outreach?





# Past Activities

- Lots of pages for early Android
- Lots of pages for beagleboard/beaglebone, Renesas boards, others
- Some pages for an Embedded computing class
  - ECE497 and ECE597 at Rose Hullman University
  - See <https://elinux.org/Category:ECE497> <https://elinux.org/Category:ECE597>
- Editor contests with prizes:
  - [https://elinux.org/ELC2009\\_Editor\\_Contest](https://elinux.org/ELC2009_Editor_Contest) and [https://elinux.org/ELC2011\\_Wiki\\_Editor\\_Contest](https://elinux.org/ELC2011_Wiki_Editor_Contest)



# Next steps





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